

Datasheet for ABIN7551378

RALGPS1 Protein (AA 1-557) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	RALGPS1
Protein Characteristics:	AA 1-557
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RALGPS1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat RALGPS1 Protein expressed in mammalian cells.
Sequence:	<p>MYKRNGLMAS VLVTSATPQG SSSSDSLEGQ SCDYASKSYD AVVFDVLKVT PEEFASQITL</p> <p>MDIPVFKAIQ PEELASCGWS KKEKHSLAPN VVAFTRRFNQ VSFVWVREIL TAQTLKIRAE</p> <p>ILSHFVKIAK KLELNNLHS LMSVVSALQS APIFRLTKTW ALLNRKDKTT FEKLDYLSMK</p> <p>EDNYKRTREY IRSLKMVPSI PYLGIYLLDL IYIDSAYPAS GSIMENEQRS NQMNNILRII</p> <p>ADLQVSCSYD HLTTLPVHVQK YLKSVRYIEE LQKFVEDDNY KLSLRIEPGS SSPRLVSSKE</p> <p>DLAGPSAGSG SARFSRRPTC PDTSVAGSLP TPPVPRHRKS HSLGNMMMCQ LSVVESKSAT</p> <p>FPSEKARHLL DDSVLESRSP RRGALTSSS AVTNGLSLGS SESSEFSEEM SSGLESPTGP</p> <p>CICSLGNSAA VPTMEGPLRR KTLLKEGRKP ALSSWTRYWV ILSGSTLLYY GAKSLRGTD</p> <p>KHYKSTPGKK VSIVGWMVQL PDDPEHPDIF QLNNPDKGNV YKFQTGSRFH AILWHKHLDD</p> <p>ACKSNRPQVP ANLMSFE Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make</p>

Product Details

another tag necessary. In case you have a special request, please contact us.

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

RALGPS1

Alternative Name:

RALGPS1 ([RALGPS1 Products](#))

Background:

Ras-specific guanine nucleotide-releasing factor RalGPS1 (Ral GEF with PH domain and SH3-binding motif 1) (Ral guanine nucleotide exchange factor 2) (RalGEF 2) (RalA exchange factor RalGPS1),FUNCTION: Guanine nucleotide exchange factor (GEF) for the small GTPase RALA. May be involved in cytoskeletal organization (By similarity). Guanine nucleotide exchange factor for. {ECO:0000250, ECO:0000269|PubMed:10747847, ECO:0000269|PubMed:10889189}.

Molecular Weight:

62.1 kDa

UniProt:

[Q5JS13](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a

Application Details

	guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months